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- (54) Multiple interface connection device and method for reconfiguring standard PC-card interface
- (57)An apparatus and method which overcomes connectivity limitations on PCMCIA and PC-CARD95 compatible devices by reconfiguring standard PCMCIA and PC-CARD pins for additional electrical interfaces. A detection circuit in the PC-card can detect the different interfaces. Once the different interfaces are identified, the connections to the receptacles of the PC-card connector are reconfigured such that the functional assignments of the receptacles conform with the requirements of each different interface. Thus, connection between different electrical interfaces to the physical interface of a PCMCIA-compatible device, without interference between them is possible. This eliminates the need for extra connectors other than the standard PCMCIA and PC-CARD95 connector. Thus, more versatile products with enhanced connectivity may be designed which use the PCMCIA and PC-CARD95 standards.

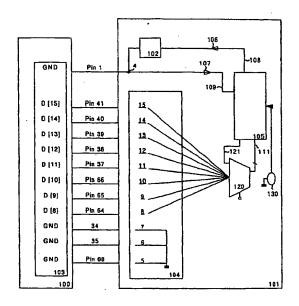


FIG. 1



EUROPEAN SEARCH REPORT

EP 98 30 1275

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ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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This annex lists the patent family members relating to the parent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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